

# **Hydrosim Meeting 2019-b - Report of Contributions**

Contribution ID: 2

Type: **not specified**

## Meeting presentation

*Wednesday, 18 September 2019 14:00 (15 minutes)*

**Presenter:** BORGANI, Stefano

**Session Classification:** Meeting presentation

Contribution ID: 3

Type: **not specified**

## **The X-ray Halo Scaling Relations of SMBHs**

*Wednesday, 18 September 2019 14:15 (25 minutes)*

**Presenter:** GASPARI, Max

**Session Classification:** Talks: Scientific results

Contribution ID: 4

Type: **not specified**

## **Planes of Satellite Galaxies in Magneticum**

*Wednesday, 18 September 2019 14:40 (25 minutes)*

**Presenter:** FORSTER, Pascal

**Session Classification:** Talks: Scientific results

Contribution ID: 5

Type: **not specified**

## **Evolution of SSFR in HR Dianoga simulations**

*Wednesday, 18 September 2019 15:05 (25 minutes)*

**Presenter:** BASSINI, Luigi

**Session Classification:** Talks: Scientific results

Contribution ID: 6

Type: **not specified**

## **The effect of Baryons on the Halo Bias**

*Wednesday, 18 September 2019 16:20 (25 minutes)*

**Presenter:** CASTRO, Tiago

**Session Classification:** Talks: Scientific results

Contribution ID: 7

Type: **not specified**

## **Satellite galaxies in galaxy clusters**

*Wednesday, 18 September 2019 16:45 (25 minutes)*

**Presenter:** LOTZ, Marcel

**Session Classification:** Talks: Scientific results

Contribution ID: 8

Type: **not specified**

## Which simulations? Which code?

*Thursday, 19 September 2019 09:30 (25 minutes)*

**Presenter:** BORGANI, Stefano

**Session Classification:** Status of the code



Contribution ID: 9

Type: **not specified**

## Updates OpenGadget3 and COMPAS

*Thursday, 19 September 2019 09:55 (25 minutes)*

**Presenter:** DOLAG, Klaus

**Session Classification:** Status of the code

Contribution ID: **10**

Type: **not specified**

## **Cosmic Rays in OpenGadget - Status update**

*Thursday, 19 September 2019 11:30 (25 minutes)*

**Presenter:** BOESS, Ludwig

**Session Classification:** Talks: Code developments

Contribution ID: 11

Type: **not specified**

## **Integrating MUPPI in OpenGadget**

*Thursday, 19 September 2019 11:55 (25 minutes)*

**Presenter:** MURANTE, Giuseppe

**Session Classification:** Talks: Code developments

Contribution ID: 12

Type: **not specified**

## **AGN feedback with MUPPI**

*Thursday, 19 September 2019 14:00 (25 minutes)*

**Presenter:** VALENTINI, Milena

**Session Classification:** Talks: Code developments

Contribution ID: 13

Type: **not specified**

## **MFM in Gadget - Current Status**

*Thursday, 19 September 2019 14:25 (25 minutes)*

**Presenter:** HINZ, Paul Marten

**Session Classification:** Talks: Code developments

Contribution ID: 14

Type: **not specified**

## **Status of Subfind and PM and maybe more**

*Thursday, 19 September 2019 14:50 (10 minutes)*

**Presenter:** PETKOVA, Margarita

**Session Classification:** Talks: Code developments

Contribution ID: 16

Type: **not specified**

## **Galaxy cluster scaling relations with Magnetic: updates and forecasts**

*Wednesday, 18 September 2019 17:10 (25 minutes)*

**Presenter:** SINGH, Priyanka

**Session Classification:** Talks: Scientific results

Contribution ID: 17

Type: **not specified**

## **How to efficiently run zoom-in simulations?**

*Thursday, 19 September 2019 15:40 (40 minutes)*

**Presenters:** RAGAGNIN, Antonio; TORNATORE, Luca

**Session Classification:** Status of code tuning and development



Contribution ID: **18**

Type: **not specified**

## Open discussion

*Thursday, 19 September 2019 16:20 (1h 40m)*

**Session Classification:** Status of code tuning and development

Contribution ID: **19**

Type: **not specified**

**TBD**

*Wednesday, 18 September 2019 15:30 (25 minutes)*

**Presenter:** FABJAN, Dunja

**Session Classification:** Talks: Scientific results

Contribution ID: 20

Type: **not specified**

## **Advanced ISM models for galaxy formation simulations**

*Wednesday, 18 September 2019 17:35 (25 minutes)*

**Presenter:** MARINACCI, Federico

**Session Classification:** Talks: Scientific results

Contribution ID: 21

Type: **not specified**

## **Building a general archive for simulations**

*Friday, 20 September 2019 10:00 (20 minutes)*

**Presenter:** CHAITRA

**Session Classification:** Discussion: Projects from available, ongoing and future simulations

Contribution ID: 22

Type: **not specified**

## **The kinematics in CC and NCC clusters**

*Wednesday, 18 September 2019 18:00 (25 minutes)*

**Presenter:** KÜEHN, Max

**Session Classification:** Talks: Scientific results